10/7/2009 (aff)

Wisconsin Power and Light Company - Schedule of Nelson Dewey Unit 3 Pre Construction Cost.

Exhibit 16 (MWS)
Docket 6680-UR-117
Wisconsin Power and Light Company
Page 1 of 1

PSC REF#:121197

Vendor Name	Final	Description	Fage 1 01 1
		WGI was ultimately selected as the Engineering, Procurement, and Construction contractor for the N	IED 3 project. They were
		responsible for all of the detailed design which was worked on extensively from June of 2007 until th	e permit was denied. This output of
		this design work fed into the cost estimate by ensuring an improved level of accuracy of material req	uirements and quantities. WGI was
		also responsible for procurement of all equipment and materials with the exception of major equipment	ent whereas they acted as our
		agent in the procurement process. Lastly, WGI was responsible for all construction activities at the si	ite which initially included the
WASHINGTON GROUP INTERNATIONAL	8,717,71	preconstruction activities of surveying and geotechnical analysis.	,
		Foster Wheeler provided engineering services on a Limited Notice to Proceed basis for the circulating	ig fluidized bed boiler that was to
		be installed at NED. These engineering services were utilized to advance the design of the major eq	uipment in order to reduce the lead
		time associated with this equipment once the vendor was granted Full Notice to Proceed. This engin	•
FOSTER WHEELER NORTH AMERICA CORPORATION	1,840,68	of the overall project cost estimate by further developing actual market information.	3 · · · · · · · · · · · · · · · · · · ·
		Toshiba provided engineering services on a Limited Notice to Proceed basis for the steam turbine g	enerator that was to be installed at
		NED. These engineering services were utilized to advance the design of the major equipment in order	
		associated with this equipment once the vendor was granted Full Notice to Proceed. This engineerin	
TOSHIBA INTERNATIONAL CORPORATION	2,082,00	the overall project cost estimate by further developing actual market information.	g , ,
		Telesis originally provided project management/oversight and contract administrative services. In ac	ddition, they later provided project
TELESIS CONSULTING GROUP INCORPORATED	490,51	7 controls/ scheduling services at which time Concentric was no longer utilized.	, , , , , , , , , , , , , , , , , , ,
Add Back Employee Expense Reserve December 2008		2 Air travel, hotel expense, meals etc.	
		Heyl & Patterson provided engineering services on a Limited Notice to Proceed basis for the rotary	car dumper and the continuous
		barge unloader that were to be installed at NED in conjunction with the fuel delivery via train and bar	·
		were utilized to advance the design of the major equipment in order to reduce the lead time associat	
		vendor was granted Full Notice to Proceed. This engineering also increased the accuracy of the ove	• •
HEYL & PATTERSON INC	236,85	5 developing actual market information.	,
		Nixon Peabody provided legal counsel in conjunction with the Engineering, Procurement, and Const	ruction contract. This firm also
		provided counsel for all of the major equipment (boiler, steam turbine generator, air quality control sy	stem, material handling system,
NIXON PEABODY LLP	229,64	3 rotary car dumper, continuous barge unloader, and cooling tower) purchase contracts.	
		Cummins & Barnard provided the Owner's Engineering services that supported the permitting efforts	s as well as the cost estimating and
CUMMINS & BARNARD INCORPORATED	294,80	detailed engineering for the project.	
		Babcock Power provided engineering services on a Limited Notice to Proceed basis for the air qualit	y control system (scrubber & fabric
		filter) that were to be installed at NED. These engineering services were utilized to advance the design	gn of the major equipment in order
		to reduce the lead time of the major equipment once the vendor was granted Full Notice to Proceed.	This engineering also increased
		the accuracy of the overall project cost estimate by further developing actual market information.	
BABCOCK POWER ENVIRONMENTAL INC	144,00		
		Dearborn Midwest provided engineering services on a Limited Notice to Proceed basis for the mater	ial handling systems that were to
		be installed at NED. These engineering services were utilized to advance the design of the major eq	uipment in order to reduce the lead
		time of this equipment once the vendor was granted Full Notice to Proceed. This engineering also in	creased the accuracy of the overall
Add in Dearborn Mid-West removed from Pre Certification Costs	125,00	project cost estimate by further developing actual market information.	
		Concentric provided the Project Controls Manager for the team and were responsible for the manager	, ,
		schedule. They worked full time on the project. During the project Telesis assumed the project mana-	agement role and acquired the
CONCENTRIC PROJECT CONTROLLERS INC		Concentric employees when Concentric eliminated this part of their business operations.	
Other	32,21		
Total	\$ 14,562,725		